

### **Bullitt County Public Schools**

1040 Highway 44 East Shepherdsville, Kentucky 40165

502-869-8000 Fax 502-543-3608 www.bullittschools.org

Memo

To:

Jesse Bacon

From:

**Bret Highley** 

ABH

Date:

July 23, 2018

Re

Board agenda item Change Order #11

Bullitt Lick Middle School Addition/Renovation

At this time, I am presenting an emergency Change Order #11 in the amount of \$22,000.00 for unsuitable soil at Bullitt Lick Middle School. On Friday July 20, 2018, a proof roll was done before asphalt could be placed for the new road at Bullitt Lick and it was discovered that additional undercutting is required, due to poor soil, before the placement of asphalt. The unit price in EH Construction's contract is \$55.00 per cu yds. and it is anticipated to be 400 yards of undercutting.

Before this Change Order EH Construction contract amount is \$9,486,323.88 and adding \$22,000.00 to their contract amount will bring it to \$9,508,323.88.

At this time, I am recommending the Bullitt County Board approve this request. If you have any questions, please feel free to contact me at 502-921-3659.

#### Attachments:

- AIA Document
- KDE Change Order





# AIA Document G701 $^{\circ}$ – 2017

### Change Order

PROJECT: (Name and address) Bullitt Lick Middle School 555 W Blue Lick Road, Shepherdsville, KY 40165

OWNER: (Name and address) **Bullitt County Board of Education** 1040 Highway 44 East Shepherdsville, KY 40165

CONTRACT INFORMATION:

Contract For: General Construction Date: September 11, 2017

ARCHITECT: (Name and address) Studio Kremer Architects 1231 S Shelby Street Louisville, KY 40203

CHANGE ORDER INFORMATION:

Change Order Number: 011 Date: 7-23-2018

CONTRACTOR: (Name and address)

EH Construction, LLC 1188 E Blue Lick Road Shepherdsville, KY 40165

#### THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

A total of 400 Cubic Yards of Undercut and Fill is required to remediate unsuitable soil conditions at the new paved roadway. Cost of work is established under Unit Price #39 at \$55.00 a Cubic Yard.

The original Contract Sum was 8.967.416.93 The net change by previously authorized Change Orders 518,906.95 The Contract Sum prior to this Change Order was 9,486,323.88 The Contract Sum will be increased by this Change Order in the amount of The new Contract Sum including this Change Order will be

The Contract Time will be increased by Zero (0) days. The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

#### NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Studio Kremer Architects	EH Construction, LLC	Bullitt County Board of Education	
ARCHITECT (Firm name)	CONTRACTOR (Firm name)	OWNER (Firm name)	
SIGNATURE	SIGNATURE	SIGNATURE	
Catherine Noble Ward, AIA PRINTED NAME AND TITLE	Mike Rippy, Project Manager PRINTED NAME AND TITLE	Jesse Bacon, Superintendent PRINTED NAME AND TITLE	
DATE	DATE	DATE	

### KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

### CHANGE ORDER SUPPLEMENTAL INFORMATION FORM

BG #:17-148		
	icility me: <u>Bullitt Lick Middle Sch</u>	School ool Code: 018
Project: Renovations & Addition Time Exte	ension Required: Yes X No	If yes, by day(s)
Date of Change Order: Change Orde	r Amount: X Increase	Decrease
Contractor / Vendor Name: EH Construction, LLC	Bid Package No.: <u>n/a</u>	
1. This Requested Change Order Amount +/-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ 22,000
2. Remaining Construction Contingency Balance: (inclu	ding line 1 above)	\$ 94,412.69
3. Change in A/E Fee for this Change Order +/-		\$ 1,100.00
4. Change in CM Fee for this Change Order +/-	NTYN-A	\$ 1,100.00
☐ Construction Manager ☐ Code Enforcement Office  Contract change reason code: ☐ Reduction of Scope  X Found Condition ☐ Code Compliance	☐ Expansion of Scope ☐ Other:	☐ Improved Plans/Specs
Change Order Description and Justification:	Cost Benefit to Owner:	
COR No.011: Poor Soil conditions were found at the location under the relocated roadway in three areas. The Special Inspections Engineer recommends additional undercut and fill at these three areas that amount to 400 cubic yards of Material. The cost of this work is established under Contract Unit price #39 Unsuitable Soils (Slab & Pavement) in the amount of \$55.00 a cubic yard.	Work can be performed with mobilized on-site during sun Work will properly prepare s paved roadway. Work is requickly to avoid construction additional time to be added	nmer break ubgrade to receive new quested to be approved n delays and the need for
Have contract unit prices been utilized to support the cost as	sociated with this change ord	er?
🗶 Yes 🗖 No If no, provide a detailed cost breakdow	n which separates labor, mate	erial, profit and overhead.

**Cost Breakdown:** Refer to the attached individual Proposal Requests that indicated the quantities of material and labor based upon Unit Prices submitted with bid documents. Profit & Overhead for both the Sub-Contractor and General Contractor do not exceed 15% for either of their portions of items included in this Change Order. Due to the use of unit pricing the requested breakdown cannot be more specific than that shown below.

Total Change Order Amt.:	Labor		Materials		Profit & Overhead*		Bond & Insurance			
\$22,000.00	\$	n/a		\$	n/a	\$ n/a		\$		
% of Total Change Order Amt.:			n/a		n/a	n/a	а			%

<sup>\*</sup>Profit & Overhead shall not exceed 15% of net cost of change order

<sup>\*\*</sup> Unit Prices were used to calculate the cost of the Change Order.

# KENTUCKY DEPARTMENT OF EDUCATION 702 KAR 4:160

# CHANGE ORDER SUPPLEMENTAL INFORMATION FORM

is the cost for this	cnange ord	er supp	orted by	an alternate b	old or competitive price quote(s)?	218
☐ Yes	×	No	If no, ex	xplain why	The work of this Change Order is to unsuitable soil conditions and all consultations submitted by the Contractor utilizing established Unit Price.  Studio Kremer Architects	osts have be
Board of Education	n Designe	e's Sign	ature	Date	Architect's Signature	Date
Lisa Lei	us		7-3	13-18	N/A	
Finance Officer's	Signature			Date	Construction Manager's Signature	Date



#### Highley, Bret <br/> <br/>bret.highley@bullitt.kyschools.us>

### BLMS - Change Order #11 - Additional Undercut and Fill at Roadway

1 message

Cate Noble Ward <cate@studiokremer.com>

Mon, Jul 23, 2018 at 12:04 PM

To: "Highley, Bret" <br/> stret.highley@bullitt.kyschools.us>

Cc: Mike Rippy <MRippy@ehconst.com>, Becky Sexton <br/> <br/>becky.sexton@bullitt.kyschools.us>

Bret,

Per your direction – I used a 400 Cubic Yard amount of material for this Change Order– see attached KDE Supplemental information form with the Change Order Amount, Contingency Remaining and A/E Fee noted. An unsigned copy of the AIA G701 document is also attached with this Change Order Amount

Unit Price #39 was used to establish the cost per cubic yard - \$55.00.

Thank You,

Cate Noble Ward, AIA, LEED AP

Architect



find us on facebook!

studio kremer architects

1231 S Shelby St, Louisville KY 40203

TEL 502.499.1100 x2583

FAX 502,499,1101

From: Highley, Bret <br/> thet.highley@bullitt.kyschools.us>

Sent: Monday, July 23, 2018 11:30 AM

To: Mike Rippy <MRippy@ehconst.com>; Cate Noble Ward <cate@studiokremer.com>; Becky Sexton

<becky.sexton@bullitt.kyschools.us>

Subject: Fwd: FW: Bullitt lick measurements

mike and Cate this is what Rob just sent

----- Forwarded message ------

From: Rob Peck <RPeck@ecslimited.com>

Date: Mon, Jul 23, 2018 at 11:28 AM Subject: FW: Bullitt lick measurements

To: "Highley, Bret" <br/> stret.highley@bullitt.kyschools.us>

Brett,

I have included a measured sketch for your records. The top area on the drawing, I broke out into 3 subareas: 30x78; 27x79;68x13

The bottom area on the drawing, I also broke out into 3 subareas: 75x30; 74x28;44x25

The cubic yardage calculates to right around 400 yds. I recommend going to the board with this number as EH Const has estimated only 330 yds. Better to be conservative

Rob

# ROB PECK ECS SOUTHEAST, LLP T 502.493.7100 | D 502.208.2716

www.ecslimited.com

Confidential/proprietary message/attachments. Delete message/attachments if not intended recipient.

From: Corey J. Hayden

Sent: Monday, July 23, 2018 10:58 AM

To: Rob Peck

Subject: Bullitt lick measurements

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COREY J. HAYDEN | Senior Field Technician II T 502.493.7100 1762 Watterson Trail | Louisville | KY | 40299

ECS SOUTHEAST, LLP

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message by mistake, please reply to this message and follow with its deletion, so that we can ensure such a mistake does not occur in the future.

#### 2 attachments

C.O. # 11 Supplemental Instruction - 2016-86.pdf

BLMS - CO 11 - AIA G701.pdf 146K



